

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph number 15 on page 4 with the following paragraph:

[015] In a related aspect, the biostimulating effect is achieved by irradiating the oral cavity during multiple treatment sessions with a radiation power in range of about 1 mW/cm² to about 10 W/cm² so as to deposit a radiation dose in a range of about 1 Joules/cm² to about 1000 Joules/cm², and more preferably in a range of about 10 Joules/cm² to about 100 Joules/cm², in the irradiated tissue. The treatment sessions, each of which can last for about 10 seconds to about 1000 seconds, or longer if needed, can be repeated until a total therapeutic dose of radiation is reached, ~~e.g., a total radiation dose in a range of about X Joules/cm² to about X Joules/cm², and more preferably a total dose in range of about X Joules/cm² about X Joules/cm², is deposited in the oral cavity tissue.~~